

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A ~~preparative separation process for separating wherein~~ (-)- Δ^9 -trans-tetrahydrocannabinol ~~is separated from a mixture comprising it and other~~ cannabinoids, wherein the process comprises ~~performing on the mixture at least one chromatographic step comprising passing wherein~~ a mobile phase ~~passes comprising carbon dioxide through a stationary phase, characterised in that the stationary phase comprising~~ a derivatised polysaccharide ~~and the mobile phase comprises carbon dioxide.~~
2. (Original) A process according to claim 1, wherein the mobile phase is a mixture of carbon dioxide and one or more modifiers.
3. (Original) A process according to claim 2, wherein the mobile phase is a mixture of carbon dioxide and ethanol.
4. (Currently Amended) A process according to claim 2 or claim 3, wherein the ratio of carbon dioxide to liquid modifier is in the range 95:5 to 75:25.
5. (Currently Amended) A process according to any preceding claim 1, wherein the derivatised polysaccharide is immobilised on a substrate selected from the group consisting of chosen from silica gel, zirconium, alumina, ceramics and other silicas.
6. (Currently Amended) A process according to any preceding claim 1, wherein the stationary phase comprises an amylosic polysaccharide.
7. (Original) A process according to claim 6, wherein the stationary phase is amylose tris(3,5-dimethylphenylcarbamate) supported on macroporous silica gel.
8. (Currently Amended) A process according to any preceding claim 1, wherein the process comprises a further chromatographic step ~~comprising passing wherein~~ a mobile phase ~~passes through a stationary phase, wherein the stationary phase is an achiral stationary phase.~~
9. (Original) A process according to claim 8, wherein the achiral stationary phase is 2-ethylpyridine siloxane immobilised on a silica support.

10. (Currently Amended) A process according to claim 8-~~or claim 9~~, wherein ~~the~~^a first chromatographic step usinges the achiral stationary phase is performed before ~~and a second~~^{the} chromatographic step usinges the stationary phase comprising a derivatised polysaccharide.

11. (Currently Amended) A process according to claim 8-~~or claim 9~~, wherein ~~the~~^a first chromatographic step usinges the stationary phase comprising a derivatised polysaccharide is performed before ~~the and a second~~ chromatographic step usinges the achiral stationary phase.

12. (Currently Amended) A process for preparing a pharmaceutical product, comprising $(-)\Delta^9\text{-THC}$, wherein the process comprises a first step of separating ~~wherein~~ $(-)\Delta^9\text{-trans-tetrahydrocannabinol}$ ~~THC~~ is separated from a mixture comprising it and other cannabinoids by a process according to ~~any preceding claim 1~~, and a further step comprising combining ~~wherein~~ the separated $(-)\Delta^9\text{-trans-tetrahydrocannabinol}$ ~~THC~~ is combined with one or more pharmaceutical carriers to form the pharmaceutical product.